**Blockchain - RECAP**

**About**

We will fork DASH blockchain (Proof-of-work & Proof of Stake based Blockchain) because it meets our needs closely. Only few changes are required if we use DASH. Following are the reasons to choose DASH:

1. DASH is bitcoin fork with improved features
2. DASH has POW mining and POS for master nodes to vote which meets our voting system
3. DASH has transaction mixin for anonymity and coinjoin features
4. DASH does transactions faster
5. DASH community is stable and well-established.

Mining Algorithm: X11 🡪 DASH blockchain fork

**Testnet and Mainnet must be developed.**

Total supply: 111,000,000 MMC Circulating supply: 70,000,000 MMC Founders’ reserved: Coin Coin name: RECAP

Symbol: RECAP00 MMC Pre-sale supply: 0 ICO/IEO supply: 0

Total supply/Max supply: 111,000,000

Circulating supply: 100%

Founders’ reserved: 0

Pre-sale/Pre-mine supply: 0

ICO/IEO supply: 0

Halving period: every 777,000 block

Tail emission: None

Block time: same as DASH (2 minutes 39 seconds)

Block size: same as DASH

Transaction fee: Same as DASH

Reward per block: 33

Miners’ reward: 30% + transaction fees

Masternodes: 30%

Community reward: 40%

Miner’s reward directly goes to miner’s wallet distributed.

Community reward goes to community wallet which is distributed monthly as follow:

40% distributed to content writers

20% distributed to consensus validators;

25% staked for development works 🡪 distributed to Development Wallet;

10% distributed to CDT members.

5% staked for marketing 🡪 distributed to Marketing Wallet

Every month, Community Wallet must be zero after distribution.

Community depend on miner to receive rewards.

If no miner, no blocks and no rewards.

**Blockchain Daemon/Core GUI/Masternodes/Wallet 🡪 From DASH**

User should be able to download this core in all platform. Only 2 things need to be changed:

1. There should be simple “Mine” button to start solo mining.
2. To become master node, user must stake 5000 coins

And, we need to automate reward distribution system from admin portal. There is no concern with miner rewards but rewards from Community Wallet are distributed monthly, we need to plan this:

**Blockchain Web Wallet**

No changes 🡪 just need to be fully functional

**Blockchain Mining Pool**

Mining fee must be:

* 1.5% for SOLO
* 1% for PPLNS

Mining fee must go to Community wallet with same distribution.

**Blockchain Explorer**

No changes 🡪 just need to be fully functional

**Blockchain Info**

This is main website with all info and links for users. We can provide wordpress if needed. This must be similar to <https://chain.link/> in UI clean design.

There are 3 major things we need in this website.

* Voting system on proposals. Proposals can be submitted by anyone logged in (credential sharing from Review System App) by providing: Title, Description, Reward Requested, Delivery Date, Wallet Info. There will be [New Proposals], [Approved Proposals] & [Rejected Proposals]. Logged in user can upvote/downvote for priority. On monthly meeting, admin will enable top 5 proposals for Voting. When proposal is approved by 51% voting, proposals move from [New Proposals] to [Approved Proposals]. Approved Proposal receives 10% of requested reward on same day whereas remaining 90% awarded on Delivery Date if status changed to [Completed] by admin.
* Ability to view all reward distributions based on category:

[Miner] => [miner],

[Content] => [Creator, Curator, Validator],

[Development] => [Proposal] => [Proposer]

[CDT] => [Member],

[Voting] => [Voters],

[Marketing] => [Marketer]

* Ability for admin only to distribute community wallet rewards on monthly basis (1st of every month):

[Content] -> all users with their pending amount must appear automatically with earning due dates from Review System web app. Admin can manually add Creator wallet for Edu article writer.

[Development] -> all approved proposal with their pending amount must appear automatically with earning due dates from Voting System page.

[CDT] -> admin can manually edit/save CDT member wallet (can add up to 21 wallets only)

[Voting] -> all valid master nodes must appear automatically with earning due dates from Master Nodes.

[Marketing] -> all wallet valid for referral or any valid marketing offer must appear automatically from Review System web app.

**Final connection**

Current news website is in wordpress/php. All articles approved by masternode voting must auto-publish to this website.